

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Tuesday 22 Feb 2022 until 23:59 on Wednesday 23 Feb 2022

Forecast Issued on Monday 21 Feb 2022 at 15:43 by Met Office Aberdeen

Confidence: High for a generally unsettled week. Medium for details from Wednesday.

Headline for Tuesday 22 Feb 2022: Rain and hill snow clearing early to leave a bright day with scattered showers, but gales or severe gales at elevation.

Mountain weather hazards on Tuesday 22 Feb 2022

Blizzards

Low Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Sleet	Heavy Rain	Sleet	Light snow showers	Light snow showers	Heavy snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
60%	90%	90%	50%	60%	70%	60%	50%

Forecast for Tuesday 22 Feb 2022

Weather: A band of heavy rain or summit snow will move quickly southeast across the region overnight and into Tuesday morning, clearing by mid-morning to leave bright spells and scattered blustery showers, mainly in the west and falling as snow above 300-400 m. Showers through the afternoon may be heavy and frequent at times in the west. Eastern hills seeing the best of the brightness with some sunny spells. Severe gales will lead to temporary blizzard conditions in snow showers.

Chance of cloud-free hill tops above 800m: Near zero overnight, improving mid-morning to 70% in the west and 90% in the east, away from any snow showers.

Low cloud and visibility: Moderate in rain and very poor in hill snow overnight and into Tuesday morning, with cloud bases 300-500 m. Improving very good from mid-morning, lowering poor or very poor in snow showers, with cloud bases 700-900 m.

Forecast for Tuesday 22 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	38/49 S	50/64 S	47/63 SW	43/57 W	43/58 W	43/57 W	40/55 W	38/51 W	42/58 SW
900	36/46 S	49/61 S	48/61 SW	33/44 W	36/49 W	34/46 W	32/45 W	32/43 SW	36/50 SW
600	26/37 S	33/47 S	33/47 SW	23/35 W	26/38 W	24/36 W	23/35 W	22/34 SW	24/38 SW
300	9/24 S	15/36 SW	18/40 SW	14/31 W	16/33 W	16/35 W	13/29 W	13/29 SW	15/34 SW
Glen	6/25 S	7/30 SW	7/32 SW	6/26 W	7/28 W	8/31 W	6/28 W	6/26 SW	6/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-15	-3/-14	-2/-12	-5/-16	-6/-18	-6/-17	-6/-17	-6/-17	-5/-16
900	0/-8	2/-7	2/-7	-2/-10	-3/-12	-3/-12	-3/-12	-3/-12	-2/-12
600	2/-4	3/-4	4/-3	1/-6	0/-7	-0/-7	-1/-8	-1/-8	-0/-7
300	2/-2	4/-1	6/1	3/-2	3/-2	3/-3	1/-4	1/-4	2/-4
Glen	3/-2	4/0	6/2	3/-0	4/0	4/-1	2/-2	2/-2	2/-2
Freezing Level*	600m	1000m	1200m	500m	400m	400m	400m	400m	500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Expect quickly deteriorating conditions in snow showers, with very poor visibility and a risk of disorientation.

Forecast for Wednesday 23 Feb 2022

Weather: A band of showers or longer spells of rain/hill snow moves southeast through Wednesday morning with frequent blustery snow showers feeding in behind. Gale or severe gale force westerly or southwesterly winds, possibly reaching storm force on exposed summits and ridges through the morning giving temporary blizzard conditions.

Maximum wind: Southwesterly mean 45-55 mph gusting 65-75 mph, perhaps 80 mph on the Cairn Gorm Plateau through the morning, easing slightly by midday to west-southwesterly mean 35-45 mph gusting 55-65 mph.

Chance of cloud-free hill tops above 800m: Near zero in rain and frequent snow showers, 50% away from showers.

Low cloud and visibility: Moderate in rain and very poor in hill snow Wednesday morning and early afternoon, with cloud bases 400-600 m. Poor or very poor in snow showers, with cloud bases 600-800 m and good away from showers.

Temperature: **Glens:** Plus 2 celsius early morning, falling through the day to zero celsius, and minus 3 overnight.
At 800m: Minus 2 celsius falling to minus 3 celsius.
Freezing level: 700-900 m, falling to 100 m by early afternoon.